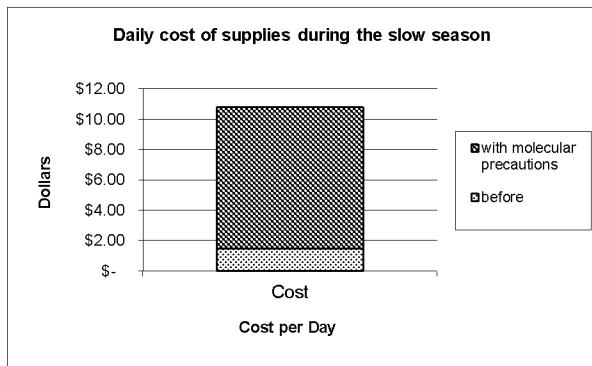
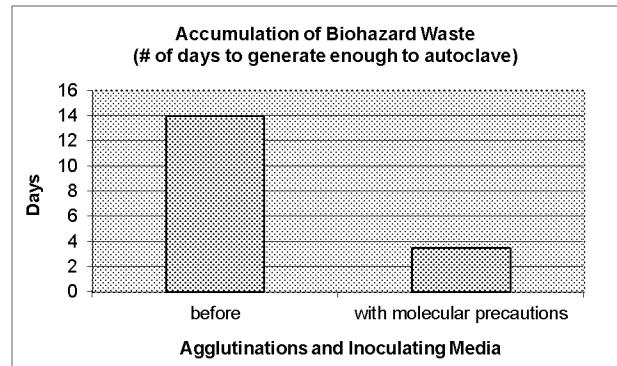


**Financial Cost and Waste Generation in the Enteric Laboratory:  
before and after implementing molecular precautions**



The cost of inoculating specimens and serogrouping with



The amount of Biohazard Waste has quadrupled after

Description	Cost	# in Unit	EACH	Before molecular	
				Quantity	Daily
Underpad, - Versi-Dry, lab soakers	\$ 187.82	350	\$0.54	0	\$0.00
Bag, Biohazard, Autoclavable, - 10" X 15"	\$ 29.64	100	\$ 0.30	0.2	\$ 0.06
Gloves, Latex, Small with Powder	\$ 4.19	100	\$ 0.04	0	\$ -
Gloves, Small, Powder Free	\$ 9.51	100	\$ 0.10	13	\$ 1.30
Disinfectant Bleach Wipes	\$ 412.51	600	\$ 0.69	0	\$ -
Sleeves, Tyvek, 18"	\$ 46.72	200	\$ 0.23	0	\$ -
Towel, Paper, C-Fold	\$ 13.58	2400	\$ 0.01	13	\$ 0.13
Bag, Biohazard, Autoclavable, - 24" X 36"	\$ 131.24	200	\$ 0.66	0	\$ -
Original				\$ 1.49	

Before molecular		With molecular	
Quantity	Daily	Quantity	Daily
0	\$0.00	3	\$1.62
0.2	\$0.06	3	\$0.90
0	\$ -	11	\$0.44
13	\$1.30	13	\$1.30
0	\$ -	6	\$4.14
13	\$0.13	7	\$1.61
0	\$ -	13	\$0.13
13	\$0.13	1	\$0.66
Original		Extra Cost	\$9.31
			\$10.80

Prior to molecular considerations the Enteric Laboratory autoclaved every 14 days. The increased waste accumulation requires the Enteric Laboratory

**Financial Cost and Waste Generation in the Enteric Laboratory:  
before and after implementing molecular precautions**

	before	with molecular precautions
Cost \$	1.49	9.31
# of days to accumulate enough waste to autoclave	14	3.5